



standard-duty polyurethane insulated STEEL DOORS



Model 3715

STEEL	EFFICIENCY	WARRANTY
27	12.9	10YR
GAUGE	R-VALUE	LIMITED CONSTRUCTION

FEATURES

- Full 1-3/8" (34.9 mm) thick sandwich construction consisting of exterior and interior steel skins filled by foamed-in-place polyurethane foam.
- **A GREEN DOOR:** Clopay's polyurethane foam is CFC and HCFC-free and utilizes recycled steel and packaging materials.
- Both steel skins are separated by a continuous foam thermal break.
- Panels are preprimed inside and out to inhibit rust. Hot-dipped, galvanized steel is painted with primer and given a tough oven-baked polyester top coat, to provide the most rust-resistant steel door available. Ten year warranty against rust-through.
- The standard-duty Model 3715 is for commercial and industrial facilities where economy is required without sacrificing reliability and workmanship.
- Clopay's three stage prepainting process yields a durable, maintenance-free finish.
- Stucco embossed exterior and interior steel skins with micro-grooved ribs.



Light Ribbed Panel



Rust-Resistant

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Quality Assurance – Doors shall be insulated steel sectional overhead type as manufactured by Clopay Building Products. Each door is provided as one complete unit including sections, brackets, tracks, counterbalance mechanisms, and hardware (list options) to suit the opening and headroom available. Standard maximum door width to 18'2" (5.5 m). Standard maximum door height to 16' (4.9 m).

Materials and Construction – Sections shall be 1-3/8" (34.9 mm) thick sandwich construction consisting of exterior and interior steel skins filled by foamed-in-place polyurethane foam. Both steel skins to be separated by a continuous foam thermal break. Steel skins shall be roll formed commercial quality hot-dipped galvanized per ASTM A-294, A-653, phosphate coated, prepared with primer and baked-on polyester top coat. Door sections constructed of 27 gauge (.016" min.) (.41 mm) exterior and 28 gauge (.015" min.) (.38 mm) interior skins. To be stucco embossed texture with exterior and interior with .040" (1.02 mm) minor ribs 4" (10.2 cm) or 5" (12.7 cm) on center. All stiles are engineered for easy hardware attachment. End stiles shall be 20 gauge (.034") (.86 mm) galvanized steel. 19 gauge hinge backup plates for hinge attachment. Full length aluminum retainer with U-shaped flexible PVC vinyl astragal. Section joint to form a weather-tight tongue-and-groove joint. Steel step plate/lift handle provided on bottom section. SECTIONS GUARANTEED AGAINST DELAMINATION FOR TEN (10) YEARS.

Energy Value – Section R-value = 12.9*

*Calculated door section R-value is in accordance with DASMA TDS-163.

Finish – The section exterior and interior is prepainted steel consisting of a hot-dipped galvanized coating applied to the base metal. A phosphate treatment is applied before a baked-on primer. This prime coat is finished with a polyester coat for rust protection. The interior portion of the skin that is adhered to the polyurethane foam is a baked-on coating. Doors are available in white, brown, tan or gray exterior finish. FINISH GUARANTEED AGAINST RUST-THROUGH FOR TEN (10) YEARS.

Hardware – All hinges and brackets to be manufactured of hot-dipped galvanized steel, 14 gauge minimum. 10-ball steel rollers to be full floating ball bearing in case-hardened steel races, mounted to fit the taper of the track.

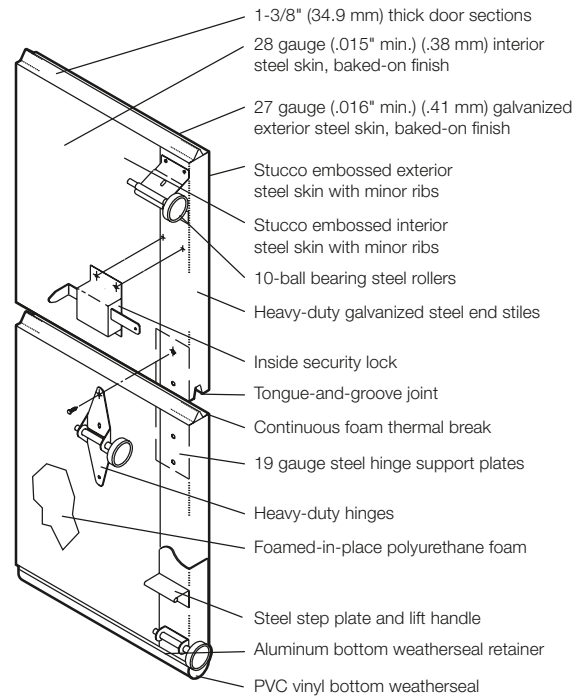
Tracks – 2" (50.8 mm) or 3" (76.2 mm) track. Vertical tracks to be minimum of 16 gauge galvanized steel tapered and mounted for wedge type closing. Horizontal tracks to be minimum 14 gauge galvanized steel, reinforced with minimum 13 gauge galvanized steel angles as required. 3" (76.2 mm) track is 12 gauge.

Spring Counterbalance – Door assembly to be operated by a torsion spring counterbalance mechanism with a helically wound, oil tempered torsion spring mounted on a galvanized steel tube or solid steel shaft as required. Cable drums are die cast aluminum. Lift cables are high strength, galvanized aircraft cable with minimum 7:1 safety factor.

Locking – Inside spring loaded slide bolt lock on end stile shall engage slot in track.

OPTIONS

- A. Glazing** – 24" x 8" (61 cm x 20.3 cm) or 24" x 12" (61 cm x 30.5 cm) window lites of polypropylene frame construction. Outside frame color to match panel. Available with 1/2" (12.7 mm) insulated, 1/2" (12.7 mm) insulated tempered, or 1/4" (6.4 mm) tempered glass. Full vision section, prepainted white or brown; glazing options include 1/8" (3.2 mm) DSB, 1/8" (3.2 mm) tempered, 1/8" (3.2 mm) plexiglass, and 1/2" (12.7 mm) insulated.
- B. High Cycle Spring** – Available in 25,000; 50,000; or 100,000 cycle.
- C. Track** – Vertical lift, high lift, follow-the-roof slope and low headroom track available, 2" (50.8 mm) or 3" (76.2 mm) as required.
- D. Weatherstripping** – Complete perimeter seals available in various materials.
- E. Locking** – Five-pin cylinder lock with outside key.
- F. Mullions** – Carry-away and roll-away available on doors to 14' (4.3 m) high [2" (50.8 mm) track only]. Swing-up available on doors to 16' (4.9 m) high [2" (50.8 mm) and 3" (76.2 mm) track].



SECTION ARRANGEMENT

Door Height	Number of Sections
6'3" to 8'0"	4
8'3" to 10'0"	5
10'3" to 12'0"	6
12'3" to 14'0"	7
14'3" to 16'0"	8

WINDOW OPTIONS (24" x 8" or 24" x 12")

Door Width	Max. Number of Window Lites
Up to 9'2"	2
9'4" to 13'2"	3
13'4" to 16'2"	4
16'4" to 18'2"	5

DISTRIBUTED BY:

For special applications and options, consult Commercial Information Assistance (CIA) at 1-800-526-4301.



For more information on these and other Clopay products, call 1-800-526-4301 or visit www.clopaycommercial.com

